



Océ
VarioPrint® 6000
Ultra Line

Experience ultra speed



Canon
CANON GROUP

Ultra high speed,
instant duplex digital
printing systems

- Achieve tough deadlines with ultra speed
- Enjoy peak productivity with Océ Gemini technology
- Enhance your business by entering profitable new markets
- Discover more ways to do more with less
- Optimised for people, processes and the planet
- Keep performance up and labour costs down
- The most reliable printer available
- Protect your investment with scalable productivity
- Easily integrate into existing workflows

Experience ultra speed



Océ VarioPrint 6000 Ultra Line

Ultra high speed, instant duplex digital printing systems



The Océ VarioPrint 6000 Ultra Line, featuring the next generation of Océ Gemini Instant Duplex™ technology, is the world's fastest, most productive family of digital perfecting systems.

What makes the Ultra Line different? An unmatched combination of power, velocity and amazing scalability that helps you to get more jobs done in less time. You can take on more work and meet short deadlines. You can enter profitable new markets and expand your client offering. With ultra speed and versatility, you can do more with less. Reduce labour, operating and maintenance requirements and make the most of every resource. The result is a win-win solution that delivers refreshing business stimulus benefits, opens the door to new opportunities and keeps customers coming back to you again and again.

Océ Gemini technology is utilised to address different applications:



TP Line: Transaction Printing and Direct Mail



MICR Line: Cheque Printing (and similar applications)



Ultra Line: All other applications in print rooms and commercial environments

For full details of the TP Line and MICR Line please refer to the dedicated brochures.

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Achieve tough deadlines with ultra speed

In demanding economic conditions, your customers expect more. They want jobs turned around faster, with excellent quality. With the Océ VarioPrint 6000 Ultra Line, you can complete jobs within the tightest production deadlines, saving as much as a day of production time every month. The scalable Océ VarioPrint 6000 Ultra comes with four speed options:

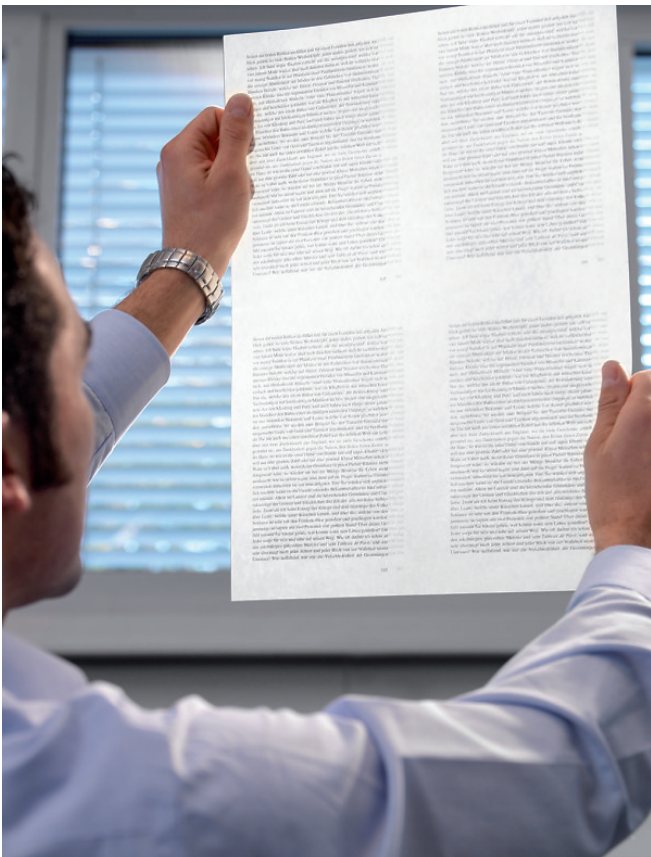
- Océ VarioPrint 6160 Ultra: 170 A4 images per minute
- Océ VarioPrint 6200 Ultra: 200 A4 images per minute
- Océ VarioPrint 6250 Ultra: 250 A4 images per minute
- Océ VarioPrint 6320 Ultra: 314 A4 images per minute

The flagship Océ VarioPrint 6320 Ultra system is 25% more productive than the Océ VarioPrint 6250 and 60% faster than its nearest competitor. Simply it is the fastest black and white cutsheet production printer in the world. Ultra speed, generous input and output capacities, and reliable operation, lets you achieve demanding deadlines. And with throughput to print more jobs faster, you can improve your return on investment. So, the Océ VarioPrint 6000 Ultra Line performance gives you the edge to enhance your business.

Enjoy peak productivity with Océ Gemini technology

Océ VarioPrint 6000 Ultra systems are unlike others on the market because they print both sides of the media in a single pass. The secret is Océ Gemini Instant Duplex™ technology, a market-changing innovation that delivers true perfecting power at production speed.

Océ Gemini technology uses a single engine to drive two imaging belts simultaneously. Duplex jobs print faster and with greater reliability because each sheet only passes once through the engine. Meanwhile, Océ ScreenPoint technology delivers an outstanding image resolution of 1200 x 600 dpi. The combination of halftones, photographs and text, with near-perfect sheet positioning and 100% accurate duplex registration makes it excellent for book production. This is unlike conventional printers which feed media a second time to print a duplex image. The system handles mixed media, tabs, inserts and more while the print speed is independent of media type or weight. Designed for scalability means that your investment is protected through easy upgrades in speed, paper input, workflow, PDLs and finishing.



Enhance your business by entering profitable new markets

Today's print service providers that race ahead of the competition are able to grow their client offerings and enter new markets. With a family of true convergence printers the Océ VarioPrint 6000 TP Line, for example, can switch between publishing on demand and transaction printing in an instant. Now you can offer your customers a one-stop resource for a wider variety of jobs like invoices, statements, TransPromo documents, tabs, books, booklets, brochures and direct mail.

With speeds of up to 314 images per minute, near-perfect registration accuracy, outstanding print quality, flexible mixed media feeding and an interface that supports booklet making, perfect binding, cover binding, folding and punching, Océ VarioPrint 6000 Ultra systems are perfect for short-run and on-demand book printing - a rapidly growing market opportunity. Ultra speed, variable data printing and heavy-duty throughput make Océ VarioPrint 6000 Ultra systems ideal. With the versatile Océ VarioPrint 6000 Ultra Line, you're ready to pursue profitable new opportunities through expanding your job mix and your business horizons.

Discover more ways to do more with less

The Océ VarioPrint 6000 Ultra system is built to do more with less. You can produce high printing volumes of up to 12 million images per month. Take on more work and offer customers a wider choice of services. All without having to purchase, run and maintain multiple systems to print different job types. The versatile system can do it all.

Need more productivity? With load-while-print, unload-while-print and rip-while-print performance, you can squeeze more work through shorter production windows. Need simpler operation? An intuitive user interface provides a complete and predictable view of your production schedule for up to eight hours, making your entire day productive. Every tray is equipped with interposer capabilities, so you can load colour inserts from any tray, without a dedicated interposer system.

Optimised for people, processes and the planet

Minimise energy consumption per print

The efficient use of energy is a key concern across the document production supply chain, from the energy required to manufacture paper (an estimated 80% of total consumption) to the energy required to print documents (an estimated 20%). To reduce environmental impact, the energy used to manufacture Océ equipment is comparatively low given the high volumes of output they produce. Every step taken to reduce energy consumption makes a difference. Small energy savings are magnified in production environments that print hundreds of thousands of pages. In print-on-demand environments, where volumes can fluctuate dramatically, total energy usage factors in not just the time when printers are running, but when they are in ready and sleep modes as well.

Remarkably low energy consumption

Unique in its ability to print both sides of the page in a single pass, the Océ VarioPrint 6000 Ultra Line consumes 45% less energy (on average) than conventional dual-pass systems and up to 35% less than minimum EPA ENERGY STAR requirements. Industry-leading energy efficiency doesn't just result in a smaller carbon footprint - you can make huge saving in energy costs.

Keeping energy use and costs to a minimum

Highly efficient energy consumption delivers another key benefit - lower heat emissions and cooling and air conditioning requirements well below those of competitive products. For customers, this translates to major savings in both initial and ongoing operating costs. Unlike other systems, the Océ VarioPrint 6000 Ultra Line does not use solvents in its toner, so there's no need for the sophisticated air filters or specially ventilated work areas that other systems require. In fact, print operations can safely reduce and even eliminate investments in this type of equipment.

Minimise emissions of ozone, dust, toner, noise

The health and environmental impacts of emissions of particles, volatile organic compounds and ozone from printers and copiers have captured the attention of environmentally conscious companies around the world. To enhance the well-being of users who work with Océ products on a daily basis, we have taken aggressive steps to minimise emissions through a combination of sustainable product design, careful parts selection and highly effective filters. The result supports a clean, quiet and healthy work environment.

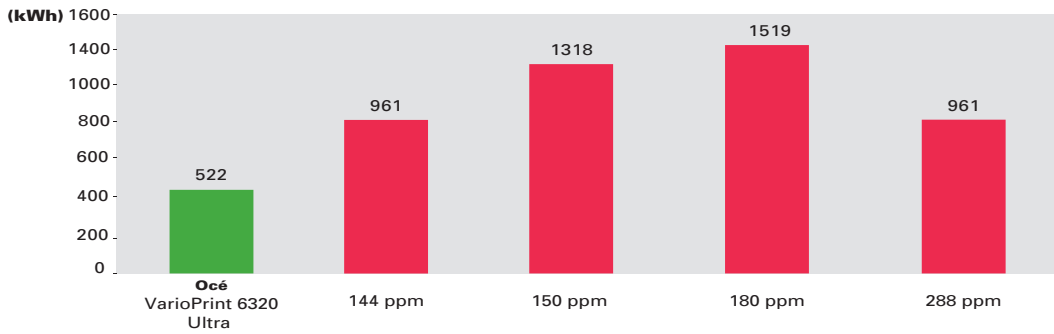
Ozone below the level of human detection

Océ VarioPrint 6000 Ultra Line ozone emission levels consistently fall below the threshold of human detection. The emission levels not only exceed regulatory requirements, they are 90% lower than those of major competitors. The systems use excellent filters and only two coronas compared to the four to six used in conventional systems. Together, these design features underscore the Océ commitment to smart technology that is sustainable too. Under real test conditions, the ozone emissions are as low as 8% of those specified by manufacturers of competitive systems in official product safety data sheets, while ozone levels in work areas are as low as 7% of those of other systems. This is a significant advantage for companies looking to achieve their environmental goals and reduce their eco-footprint.

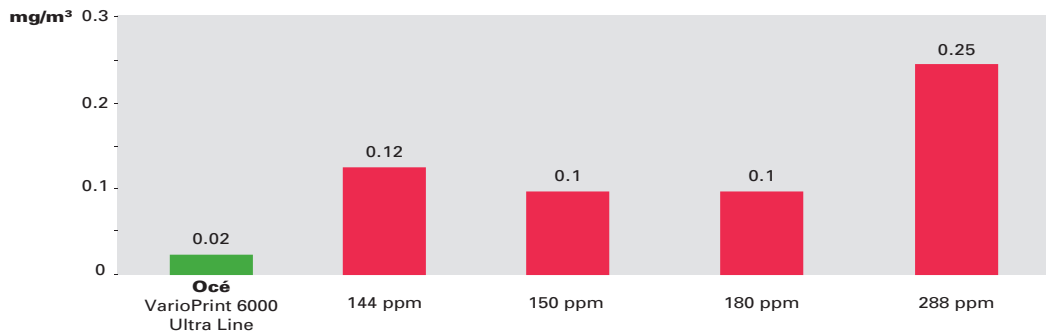
Lower noise levels equal higher comfort levels

A distinguishing characteristic of the Océ VarioPrint 6000 Ultra Line is a dramatically lower noise level, which enhances operator comfort in busy print environments. The sound power - the best measure for direct product comparison - is up to 25 times lower than leading competitors. This comparison is based upon official product safety data sheets.

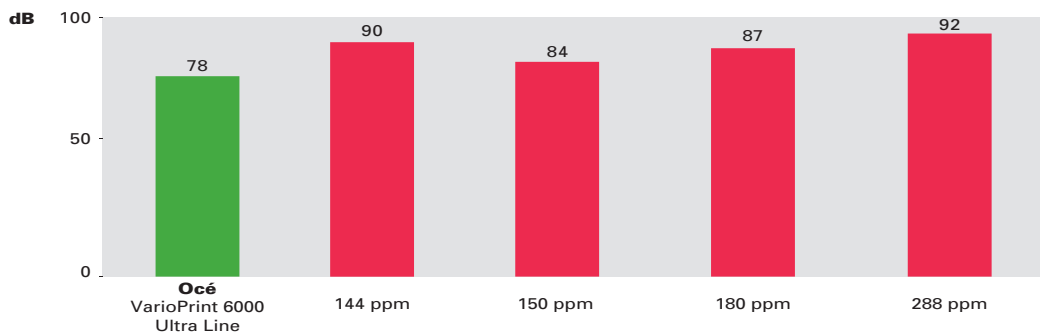
Energy consumption (kWh) for the Océ VarioPrint 6320 Ultra and four competition printers



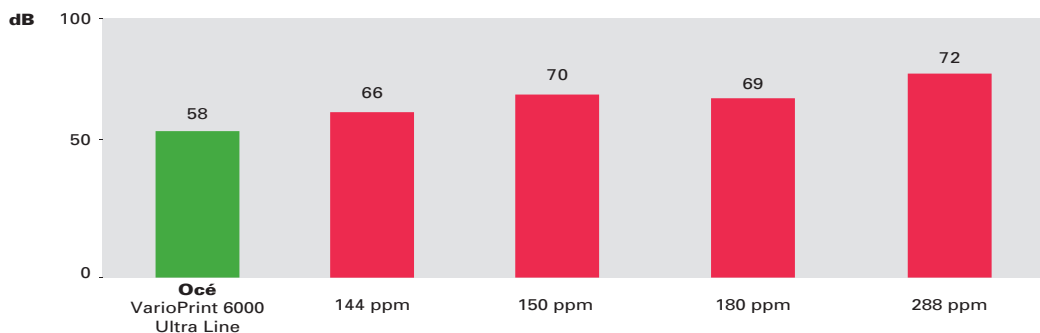
Ozone emissions (mg/m³) for the Océ VarioPrint 6000 Ultra Line and four competition printers



Sound power level (dB) for engines **in operation** for the Océ VarioPrint 6000 Ultra Line and four competition printers



Sound power level (dB) for engines **in standby** for the Océ VarioPrint 6000 Ultra Line and four competition printers



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Keep performance up and labour costs down

Hiring and training skilled operators and paying for after-hours work can make labour your most expensive cost of business. Customer expectations increase whilst turnaround times decrease. How do you manage tough deadlines without driving up overtime costs?

The Océ VarioPrint 6000 Ultra Line has the answers. The systems are built for reliable performance with virtually no jams or downtime. The easy-to-use interface allows operators to be more productive with input capacity of up to 13,800 sheets from any of 12 trays enables unattended printing for up to four hours. And, alternatively, up to 65,000 sheets of input are available with an optional roll feeder, along with an optional output capacity of up to 22,500 sheets.

The need for costly after-hours work is vastly reduced due to minimal operator intervention, less interruptions and less scheduled maintenance.

The Océ VarioPrint 6000 Ultra Line helps you to make the most of your resources. The perfect combination of speed, throughput and versatility lets you replace multiple smaller systems with one Océ VarioPrint 6000 Ultra system. So you need fewer machines and staff to do the same amount of work. In fact, the systems are so reliable and easy to use that one operator can run multiple printers at a time. So you use staff resources more efficiently, ramp up quickly for peak production and reduce labour, operating and maintenance costs.



The most reliable printer available

When it comes to reliability, it's tough to measure the true impact of lost productivity. That's why you need a system that performs without missing a beat. In an independent test conducted by BLI Buyers Lab, the Océ VarioPrint 6250 system delivered an average performance between service calls of 1.4 million impressions, making the system one of the industry's most reliable production printers. Core components are designed to last the lifetime of the printer, while a low-maintenance design means that less machine parts are required.

Proven Océ CopyPress and Océ Gemini Instant Duplex technologies place less stress on the media, reducing the risk of jams or downtime. Instant duplex, double-sheet detection and time-wasting media jams are no longer an issue. All of this reliability is backed by a 600 million to 1.25 billion impression lifetime guarantee and a maintenance programme that provides service when you need it. You can now meet the tight deadlines and gruelling volumes with the most reliable printer on the market.

Protect your investment with scalable productivity

Unlike other products on the market, the Océ VarioPrint 6000 Ultra Line is designed for scalability. You can start with an Océ VarioPrint 6160 Ultra and easily move up to the Océ VarioPrint 6200 Ultra, Océ VarioPrint 6250 Ultra or Océ VarioPrint 6320 Ultra printer as your volumes increase or turnaround times decrease. And you can seamlessly add modules at any time so your print solution grows with your business.

You now have the choice to either add a printer or upgrade your Océ VarioPrint 6000 Ultra system on-site, either permanently or even temporarily, to keep pace with changing business needs. Now your business can benefit from scalable productivity that offers the ultimate investment protection.

Océ PRISMA software solutions: easily integrate into existing workflows

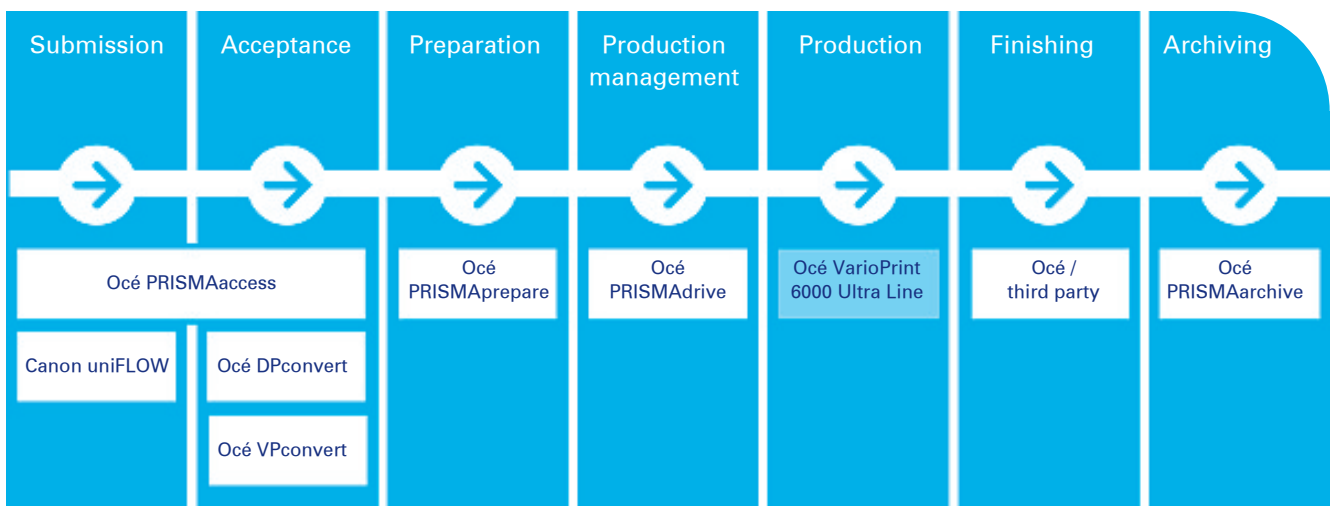
Océ VarioPrint 6000 Ultra systems are built to easily integrate with existing workflows. With the Océ PRISMA® sync controller, you can run jobs from Kodak® Smartboard and Xerox® FreeFlow® make-ready workflows without losing job ticket settings or media attributes. Plus, the Océ VarioPrint 6000 Ultra Line is designed for full integration with Océ PRISMA workflow solutions.

Océ PRISMA software offers scalable and modular solution sets for specific environments. These include:

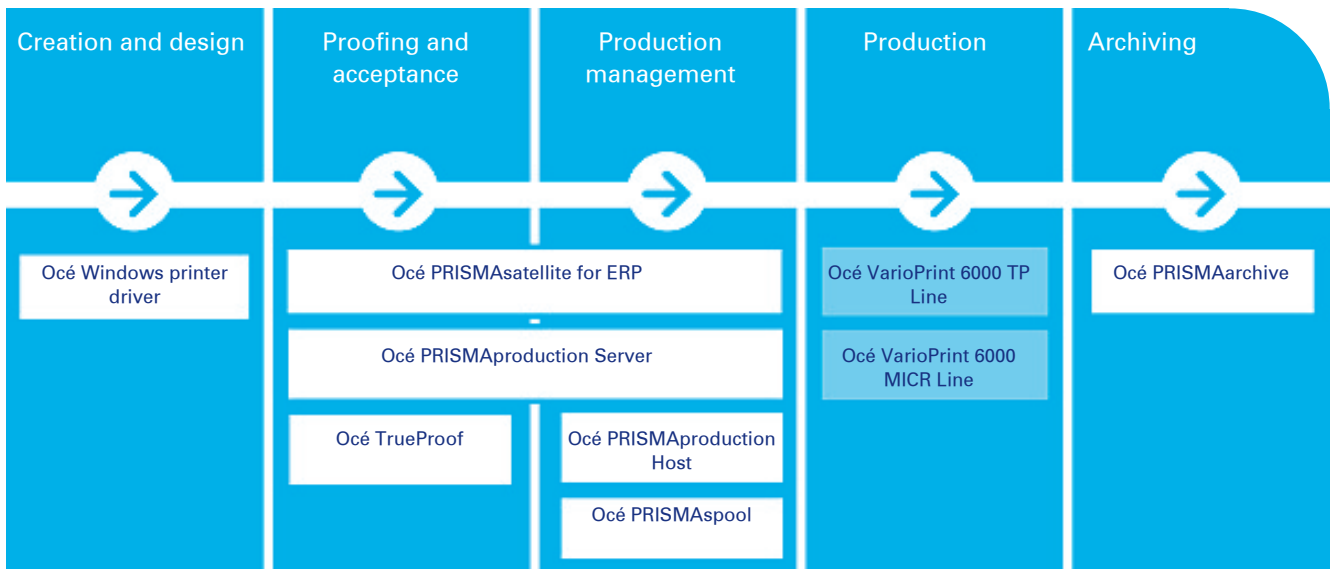
- Océ PRISMA for CRD
- Océ PRISMA for Transaction Printing and Direct Mail
- Océ PRISMA for Graphic Arts

All developed to improve workflow efficiency and to attract more print volume.

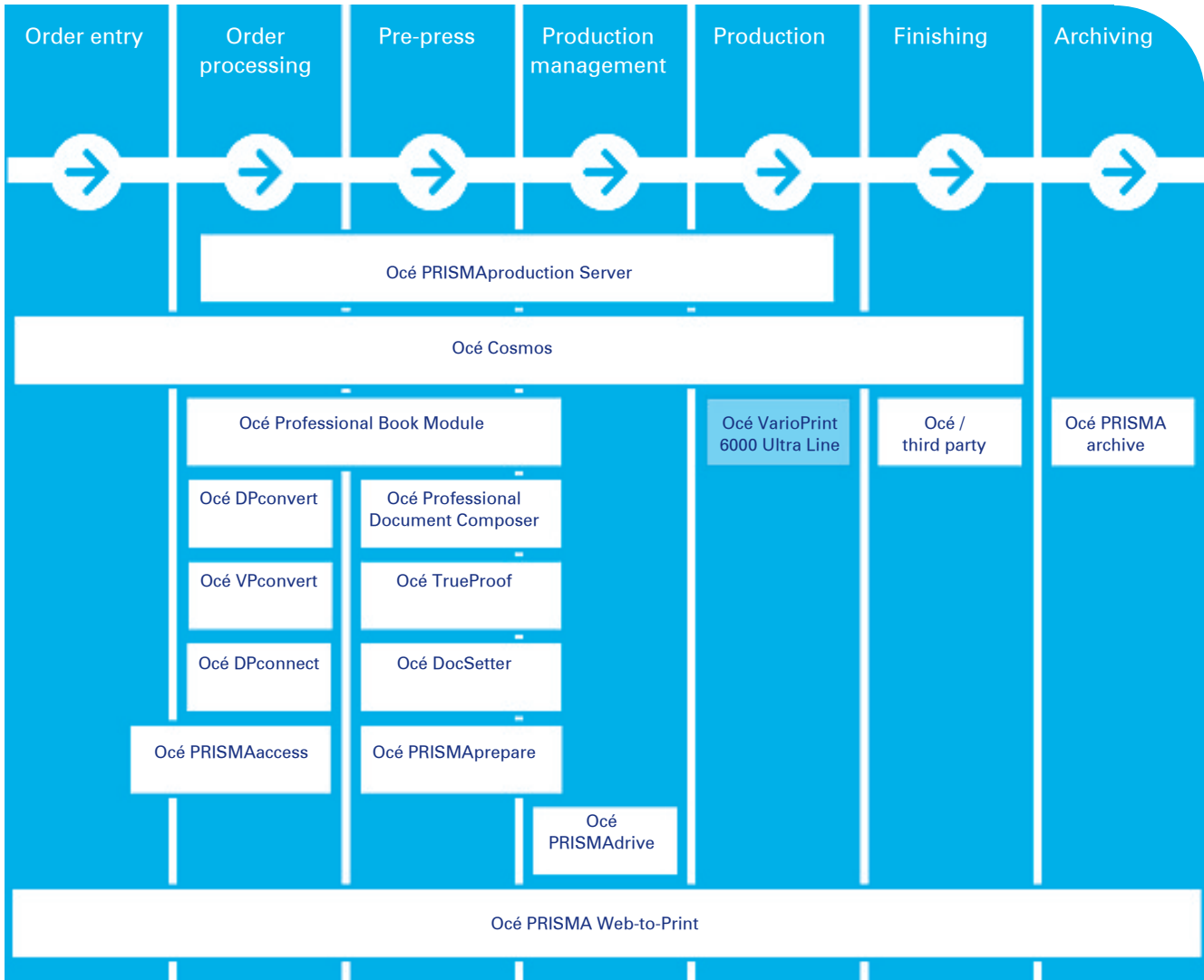
Océ PRISMA for CRD: complete workflow for print rooms, from creation to archiving



Océ PRISMA for Transaction Print and Direct Mail: complete workflow, from make-ready to production



Océ PRISMA for Graphic Arts: meeting commercial business workflow needs



Beyond the Ordinary



Printing for Professionals

Creating global leadership in printing

Canon and Océ have joined forces to create the global leader in the printing industries. Our customers can choose from one of the industry's broadest range of products backed by best-in-class service and support organisations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business Services for document process outsourcing



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